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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	1
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**Complete if Known**

Application Number	10/700,001
Filing Date	11/03/2003
First Named Inventor	Ragaiy Zidan
Art Unit	<u>Unknown</u> 17.54
Examiner Name	<u>Unknown</u> Lange
Attorney Docket Number	WSR-50 (SRS 02-027)

## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
WAL		PCT/US03/34980, Search Report	11/03/2003	Westinghouse Savannah River Co.		

**Examiner  
Signature**

Wayne A. Larsel

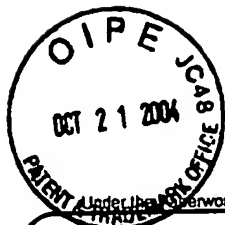
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9/15-05

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Sheet 1 of 2

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Application Number	10/700,001
Filing Date	11/3/2003
First Named Inventor	Ragay Zidan
Art Unit	1756-17.54
Examiner Name	Unknown
Attorney Docket Number	WSR-50 (SRS 02-027)

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
WAL		US- 3,720,752	3/13/1973	Van Houten	
WAL		US- 4,360,569	11/23/1982	Steyert et al	
WAL		US- 4,948,423	8/14/1990	Fetcenko et al	
WAL		US- 5,500,309	3/19/1996	Lichtenberg et al	
WAL		US- 6,268,077	7/31/2001	Kelley et al	
WAL		US- 6,342,198	1/29/2002	Zaluska et al	
WAL		US- 6,596,055	7/22/2003	Cooper et al	
WAL		US- 6,680,042	1/20/2004	Schulz et al	
WAL		US- 2002/0166286	11/14/2002	McClaine et al	
WAL		US- 2003/0053948	3/20/2003	Bogdanovic et al	
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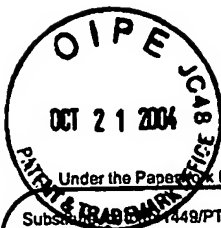
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		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			

Examiner Signature	Wayne A. Tangel	Date Considered	9-15-05
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	Application Number	10/700,001		
	Filing Date	11/03/2003		
	First Named Inventor	Ragaiy Zidan		
	Art Unit	4750 1754		
	Examiner Name	Unknown Langel		
Sheet 2 of 2	Attorney Docket Number	WSR-50 (SRS 02-027)		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
WAL		Bogdanovic et al, "Metal-doped sodium aluminum hydrides as potential new hydrogen storage materials," J. Alloys & Compounds, 302 (2000) 36-58.	(no month)
WAL		Jensen et al, "Advanced titanium doping of sodium aluminum hydrides: segue to a practical hydrogen storage material?" Intl. J. Hydrogen Energy 24 (1999) 461-465.	(no month)
		<del>Bogdanovic et al, "Investigation of hydrogen discharging and recharging processes of Ti doped NaAlH4 by X ray diffraction analysis (XRD) and solid state NMR spectroscopy," J.</del>	<del>(no date)</del>
WAL		Ruggeri, et al, "Influence of carbon on the electrode characteristics of MgNi prepared by mechanical alloying," J. Alloys & Compounds 343 (2002) 170-178.	(no month)
WAL		Iwakura et al, "A new electrode material for nickel-metal hydride batteries: MgNi-graphite composites prepared by ball-milling," J. Alloys & Compounds 293-295 (1999) 653-657.	(no month)
WAL		Bouaricha et al, "Activation characteristics of graphite modified hydrogen absorbing materials," J. Alloys & Compounds 325 (2001) 245-251.	(no month)
WAL		Zalusa et al, "Sodium alanates for reversible hydrogen storage," J. Alloys & Compounds 298 (2000) 125-134.	(no month)
WAL		Ritter et al, "Implementing a hydrogen economy," materialstoday, September, 2003, pp. 18-23.	

Examiner Signature	Wayne A. Langel	Date Considered	9-15-05
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Sheet 1 of 2

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Application Number	10/700,001
Filing Date	11/03/2003
First Named Inventor	Ragaiy Zidan
Art Unit	Unknown 1754
Examiner Name	Unknown Langel
Attorney Docket Number	WSR-50 (SRS 02-027)

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
WAL		US- 6,471,935 B2	10/29/2002	Jensen	
WAL		US- 6,305,442 B1	10/23/2001	Ovshinsky et al	
WAL		US- 6,277,519 B1	08/21/2001	Ishii et al	
WAL		US- 6,274,194 B1	08/14/2001	Mori et al	
WAL		US- 6,258,184 B1	07/10/2001	Iba et al	
WAL		US- 6,251,349 B1	06/26/2001	Zaluska et al	
WAL		US- 6,245,165 B1	06/12/2001	Avridsson et al	
WAL		US- 6,106,801	08/22/2000	Bogdanovic et al	
WAL		US- 6,074,453	06/13/2000	Anderson et al	
WAL		US- 5,460,745	10/24/1995	Lee	
WAL		US- 5,411,928	05/02/1995	Heung et al	
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
WAL		PCT/EP01/02363 (w/search report)	09/20/2001	Bogdanovic et al		

Examiner Signature	<i>Wanda Langel</i>	Date Considered	9-15-05
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Applicati n Numb r	10/700.001
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<b>Filing Date</b>	11/03/2003
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<b>First Named Inventor</b>	<b>Ragaiy Zidan</b>
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Art Unit	Unknown
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Examiner Name	Unknown
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Attorney Docket Number	WSR-50 (SRS 02-027)
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## NON PATENT LITERATURE DOCUMENTS

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WAL		JENSEN, ZIDAN, MARIELS, HEE & HAGEN, "Advanced titanium doping of sodium aluminum hydride: segue to a practical hydrogen storage material?" Intl. J. Hydrogen Energy 24 (1999) 461-465 (no month)	
WAL		ZIDAN, TAKARA, HEE & JENSEN, "Hydrogen cycling behavior of zirconium and titanium-zirconium-doped sodium aluminum hydride", J. Alloys and Compounds 285 (1999) 119-122 (no month)	
WAL		BOGDANOVIC & SCHWICKARDI, "Ti-doped alkali metal aluminum hydrides as potential novel reversible hydrogen storage materials" J. Alloys and Compounds 253-254 (1997) 1-9 (no month)	
WAL		ASHBY & JAMES, "An Investigation of the Direct Synthesis of Group Ia Hexahydroaluminates" Inorganic Chemistry, Vol. 8, No. 11, Nov. 1969, pp2468-2472.	
WAL		ZAKHARKIN, GAVRILENKO, ANTIPIN, & STRUCHKOV, "Preparation of Sodium Hexahydroaluminate Na <sub>3</sub> AlH <sub>6</sub> " Russian Journal of Inorganic Chemistry, Vol. 12, No. 5, May 1967 pp 607-610.	

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